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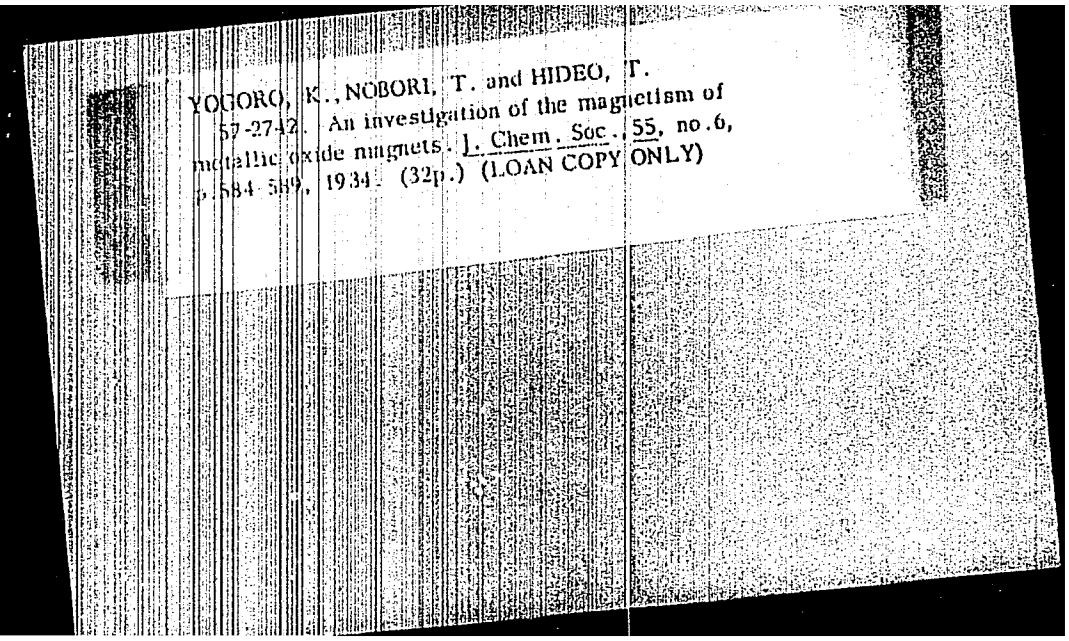
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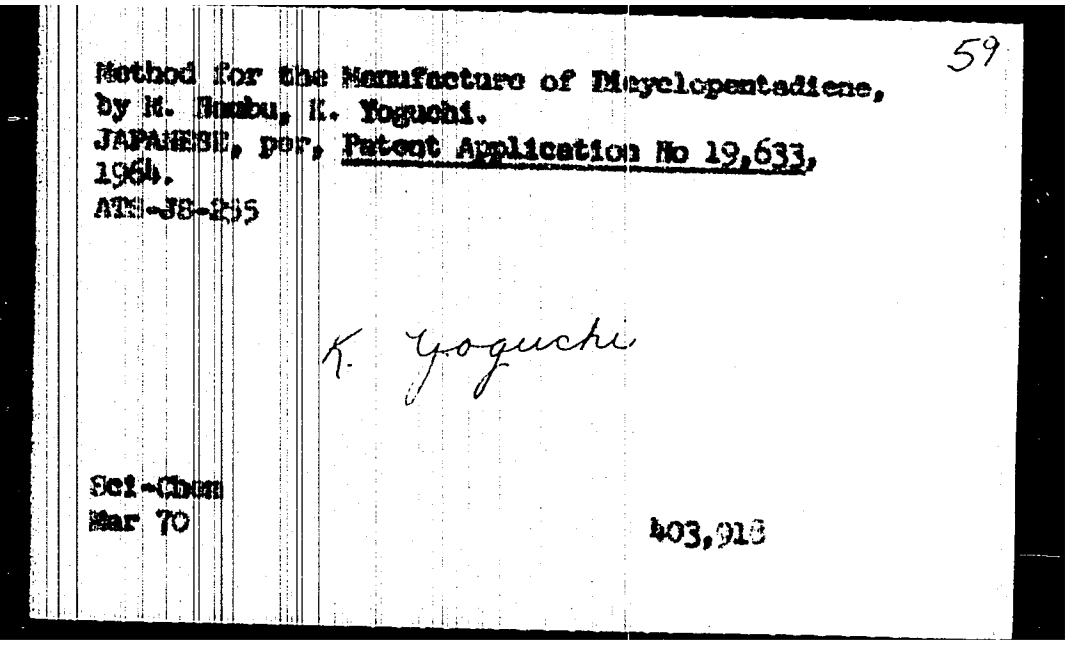

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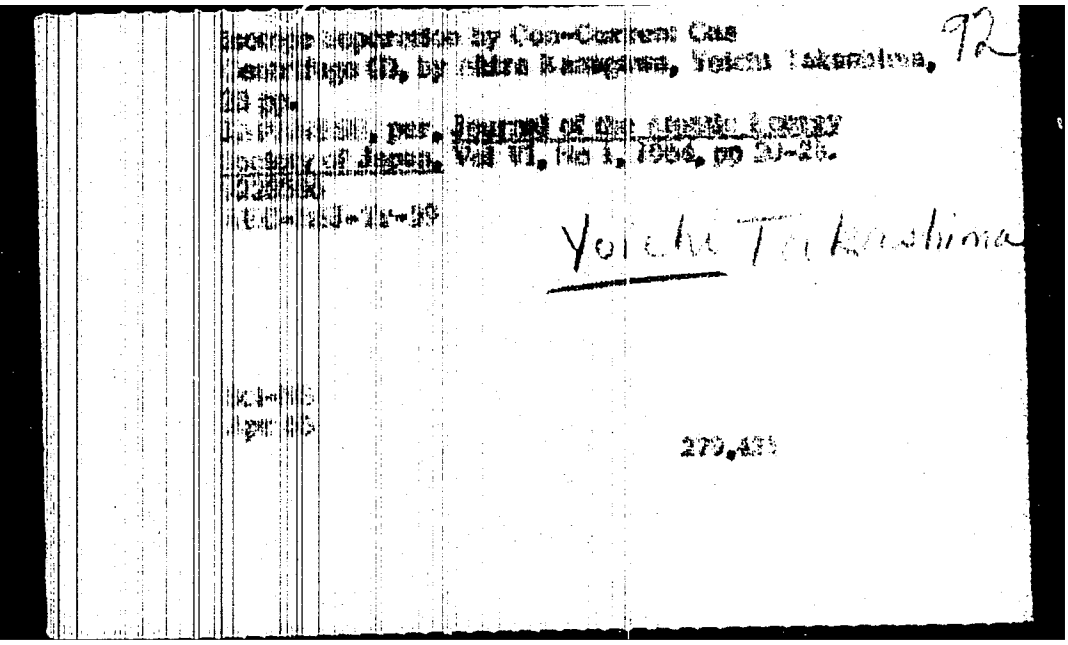

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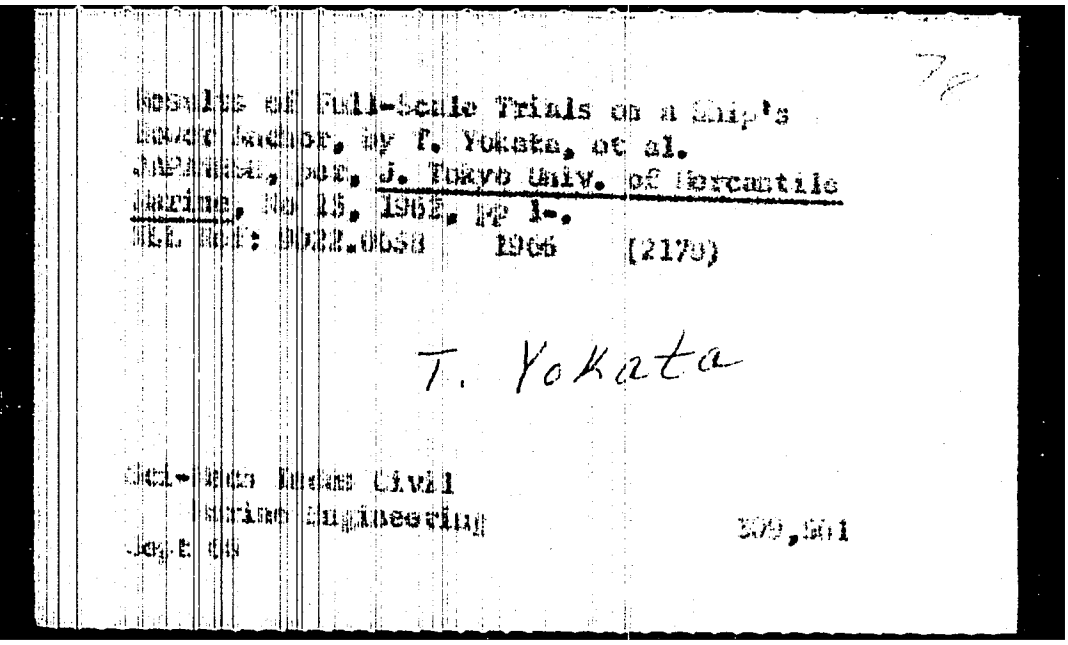

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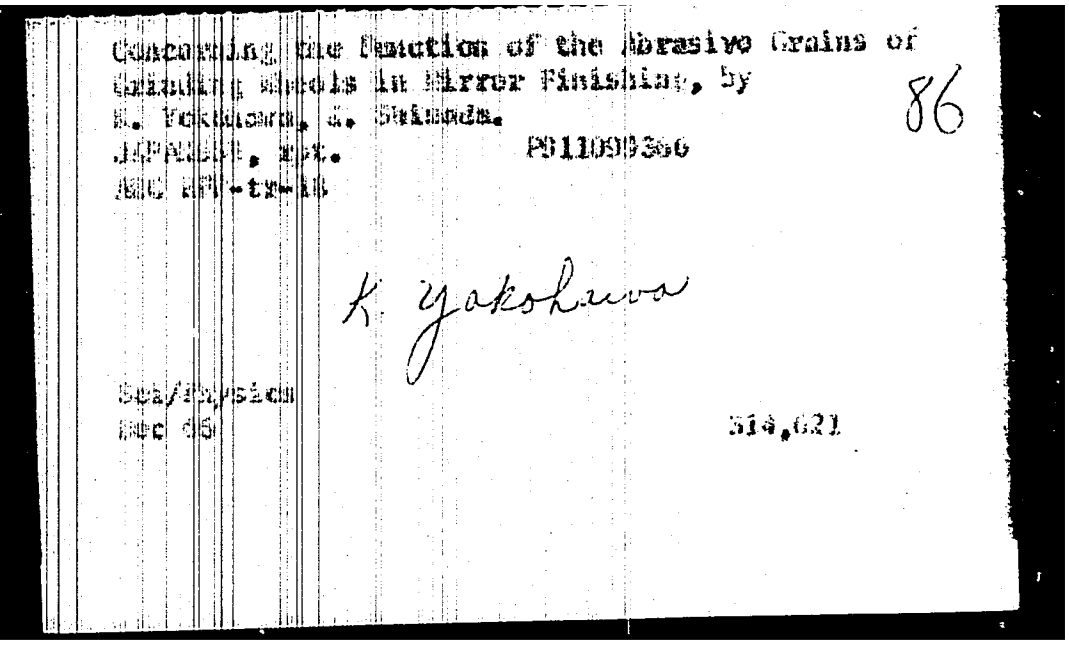

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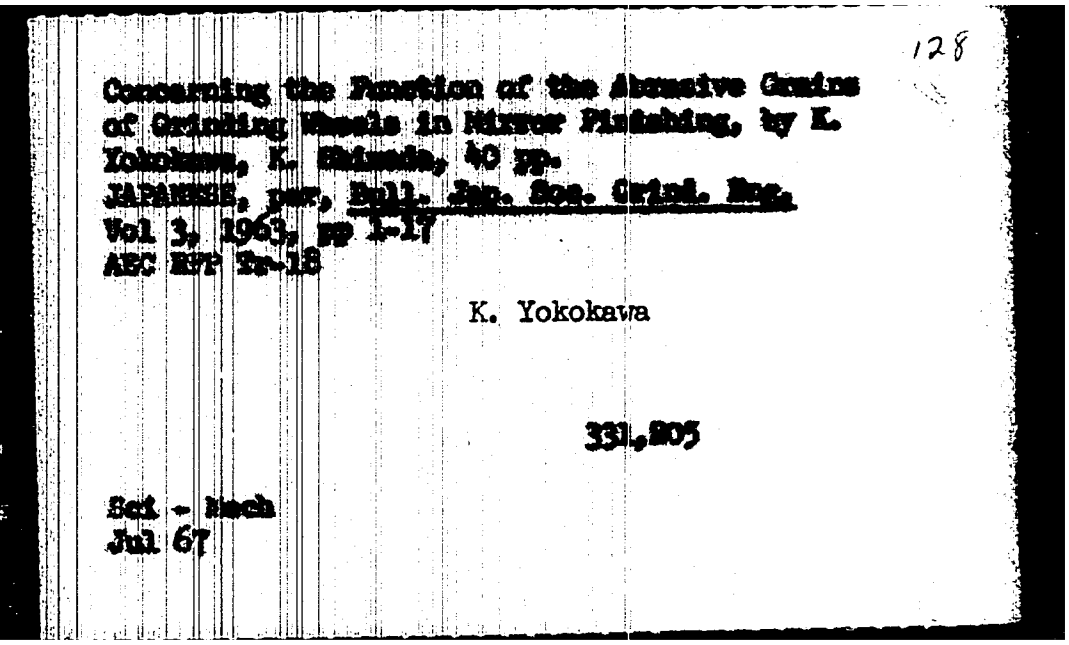

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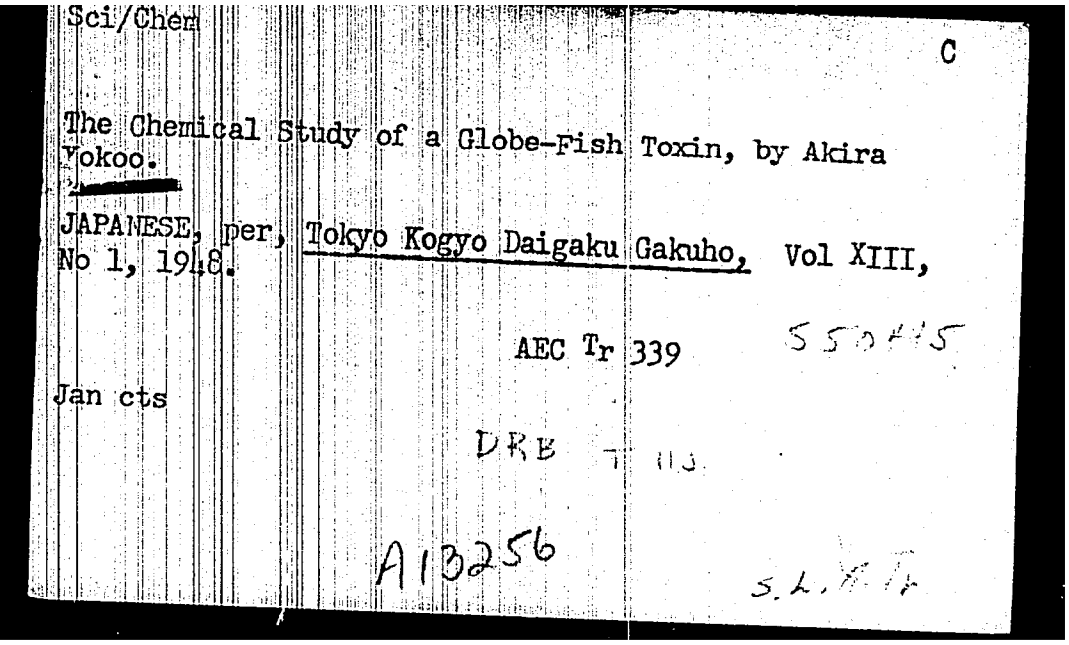

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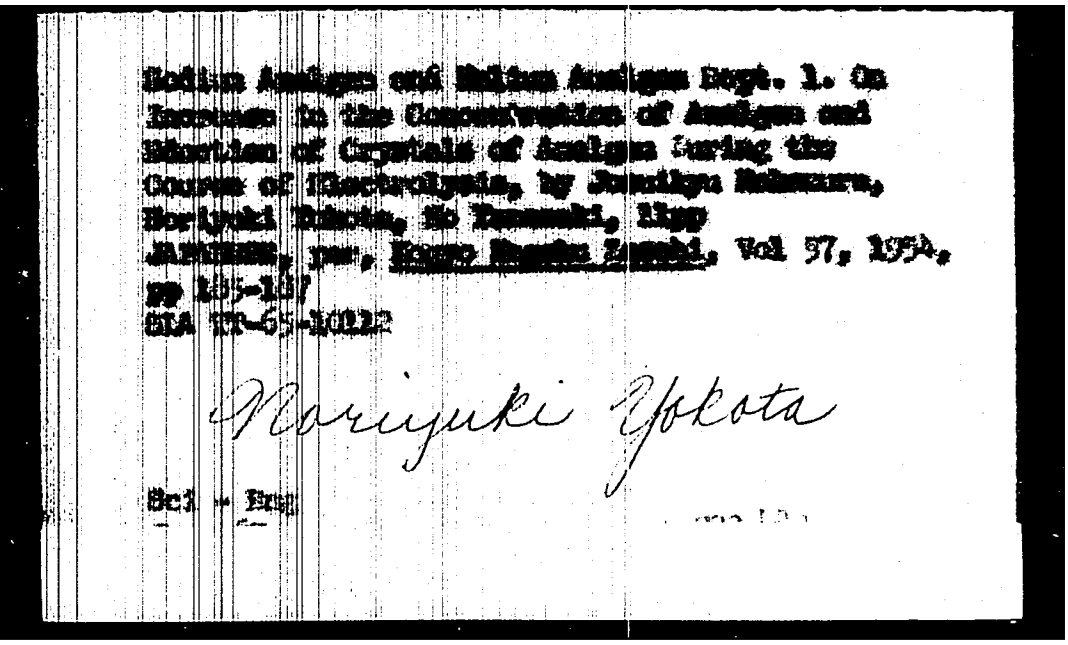

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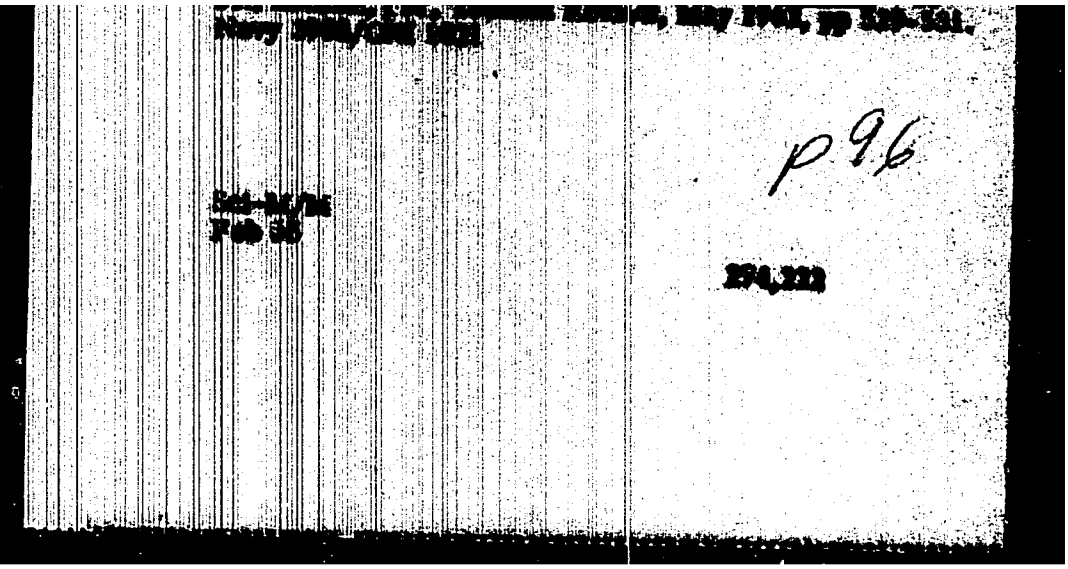

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100190041-2

Yokoyama, M., Cho, H., and Aida, F.
REACTIONS OF TRIPHOSPHONITRILE CHLORIDE WITH CARBOXYLIC ACID. [1963] 9p 12refs
Order from SLA $1.10 TT-63-20686

Trans. of [Kogyo Kagaku Zasshi] (Japan) 1963, v. 66, no. 5, p. 609-613.

DESCRIPTORS: *Carboxylic acids, Elastomers, *Phosphonitrile chlorides, Elimination reactions,

The reactions of triphosphonitrile chloride with carboxylic acid were effected by the following three methods as used in the reactions of triphosphonitrile chloride with alcohol, mercaptan, phenol, etc. (1) Hydrogen chloride eliminating reaction directly bringing the two into reaction. (2) Hydrogen chloride eliminating reaction using pyridine. (3) Reaction using sodium salt of carboxylic acid. In the methods (1) and (2) it seems that the decomposition of triphosphonitrile (Materials--Elastomers, TT, v. 11, no. 4) (over)

TT-63-20686

I. Yokoyama, M.
II. Cho, H.
III. Aida, F.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100190041-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100190041-2

Yokoyama, M., Yamada, F., Kawasaki, S., and Suzuki, K.
POLYMERIZATION OF ESTERS OF TRIPHOSPHONITRILIC ACID. Rept. 12 of Researches on Triphosphonitrile and its Derivatives. [1963] 11p 23refs
Order from SLA $1.60 TT-63-20685

Trans. of [Kogyo Kagaku Zasshi] (Japan) 1963, v. 66, no. 5, p. 613-617. [Abstract available]

DESCRIPTORS: *Elastomers, *Phosphonitrile chlorides, *Phosphonitriles, Acids, Esters, Polymerization, Propanols, Butanols, Cyclohexanols, Phenols, Catalysts, Benzoyl radicals, Peroxides, Aluminum compounds, Chlorides, Molecular weight.

For the purpose of obtaining heat resisting and flame resisting polymer containing phosphorus in coupled main chain polymerization reaction of esters of
(Materials--Elastomers, TT, v. 11, no. 3) (over)

TT-63-20685

I. Title: Triphosphonitrilic acid esters
II. Yokoyama, M.
II. Yamada, F.
III. Kawasaki, S.
IV. Suzuki, K.
V. Title: Researches ...

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100190041-2

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On the Relation Between Temperature and the Dissociation of Actomyosin, by T. Nagai, E. Miyazaki, Y. Terayama, M. Yokoyama, 12 pp.

JAPANESE, per, Sapporo Igaku Zasshi, Vol V, No 4, Apr 1954, pp 239-241.

DIH Tr 9-1

Sci - Chemistry

574.616

Oct 57

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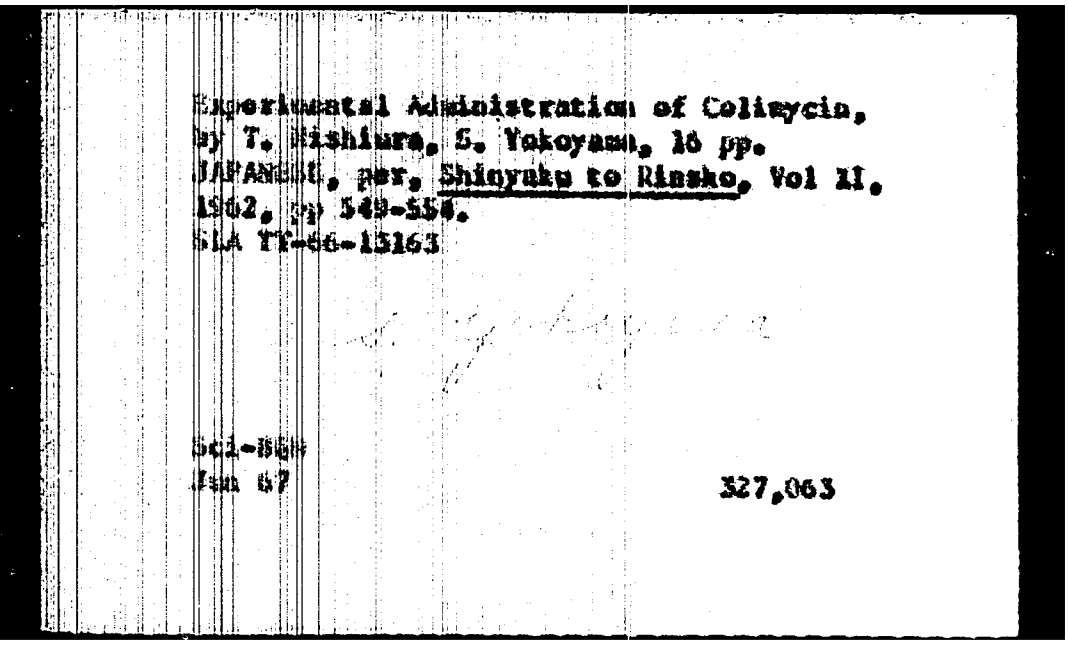

Experimental Administration of Colimycin,
by T. Nishiura, S. Yokoyama, 16 pp.
JAPANESE, per. Shinyaku to Rinsho, Vol 11,
1962, pp 549-556.
SLA TT-66-13163

Sci-Med
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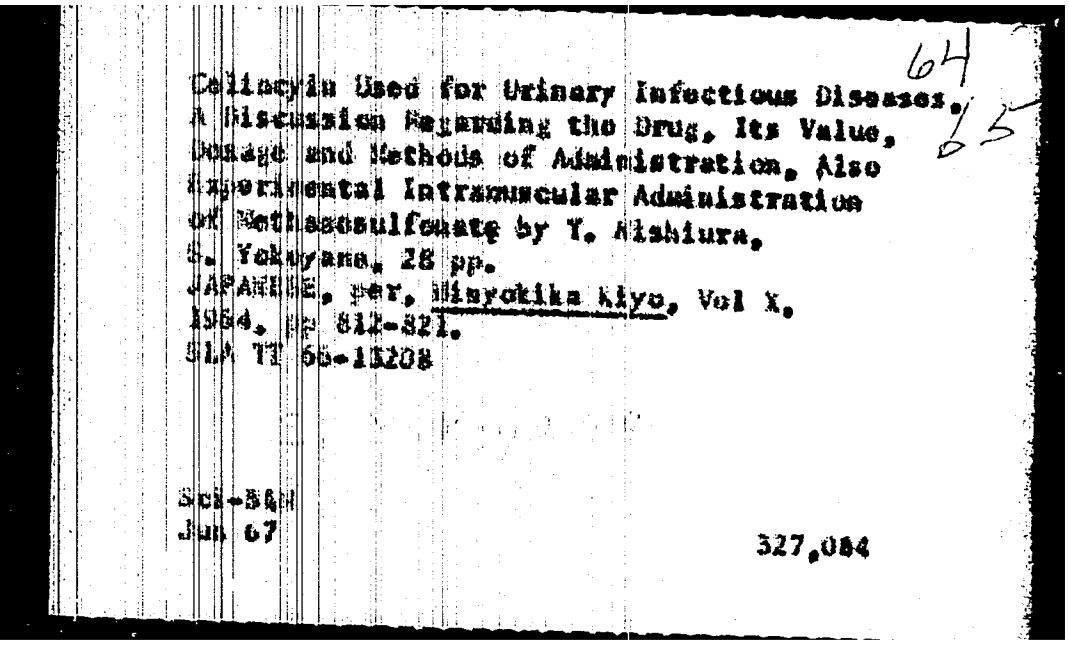

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Colimycin Used for Urinary Infectious Diseases, A Discussion Regarding the Drug, Its Value, Dosage and Methods of Administration, Also Experimental Intramuscular Administration of Methanesulfonate by T. Nishiura, S. Yokuyama, 28 pp.
JAPANESE, per, Hinyokika Kiyo, Vol X, 1964, pp 811-821.
SLA TT 65-11208

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T. YOKOYAMA

Kinetic Investigation of the Reaction Between Aromatic Diisocyanate and Polyols, by T. Yokoyama
JAPANESE, per, Kogyo Kagaku Zasshi, Vol 63, 1960,
pp 1835-1839
NTC 71-15512-07C

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Method of Measuring Power Consumption of Stirrers, by S. Nagata, T. Yokoyama, 11 pp.

JAPANESE, per, Chem Eng (Japan), Vol XX, 1956, pp 272-279.

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A Study of Mixing of Highly Viscous Liquids, by S. Nagata, M. Yanagimoto, T. Yokoyama, 14 pp.

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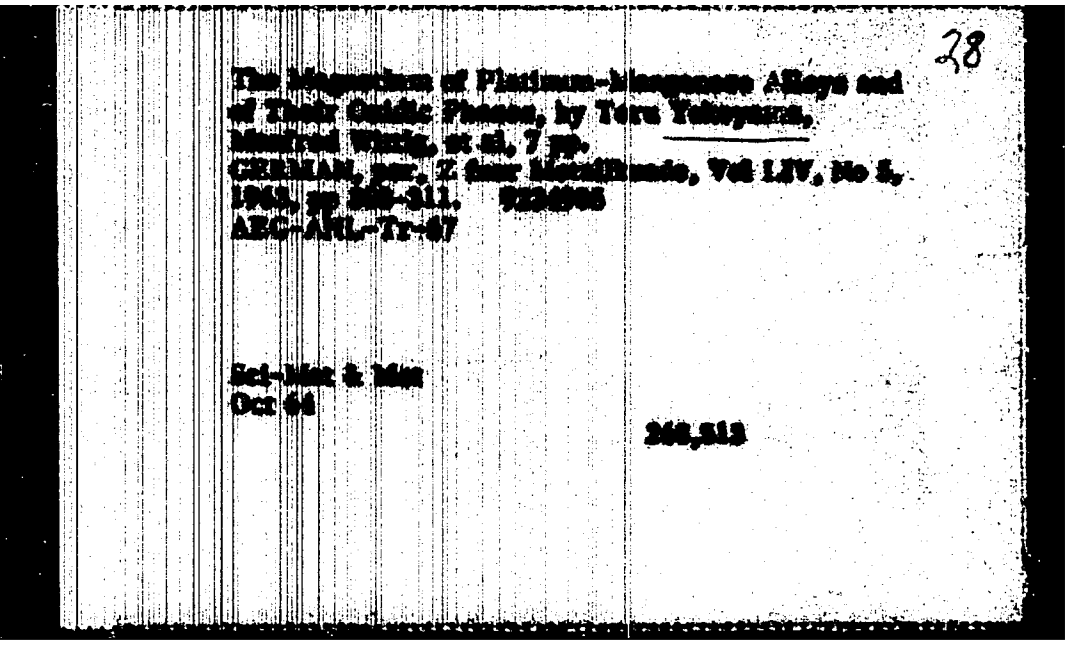

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The Absorption of Platinum-Manganese Alloys and of Their Oxide Films, by Toru Yamaguchi, Masaru WADA, et al, 7 pp.
GERMAN, pub. Z Anor Allgemeine, Vol LIV, No 5, 1968, pp 305-311. 9326095
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JAPANESE, par, Nara Igaku Zasshi, Vol VIII, No 1, 1957, pp 76-83.

NIH 8-5-61

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Ionization of Hydrogen Atom Near the Threshold, by
V. Veldre, Ye. Yolin, 7 pp.

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FTD-TT-63-868

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Stress-Strain Measurement on Paper in Initially Wet Condition, by W. Brecht, W. Volk, 12 pp.

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The Connection Between the Mobility of the Ions in an Oxide Lattice and the Velocity of Isotope Exchange, by S. Yu. Yolovich, L. Ya. Margolis. UNCL

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(loan)

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Sci - Chem; Phys
May 60

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The Teaching of Courses on Communist Morality and the Cultivation of Class Consciousness, by Yom Sung-guk, 9 pp.
KOREAN, per, Inmin Kyoyuk, No 2, 1966, pp. 30-34.
JPRS 36963

Yom Sung-guk

FE-North Korea
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A Statistical Mechanical Consideration of Life, by Shigeo Yomasa, 17 pp.

JAPANESE, per, Busseiron Kenkyu, No 60, Mar 1953, pp 10-18.

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Jan 54 CTS 8661

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The Formation of Order in Photosynthesis, by S. Yomosa, 29 pp.

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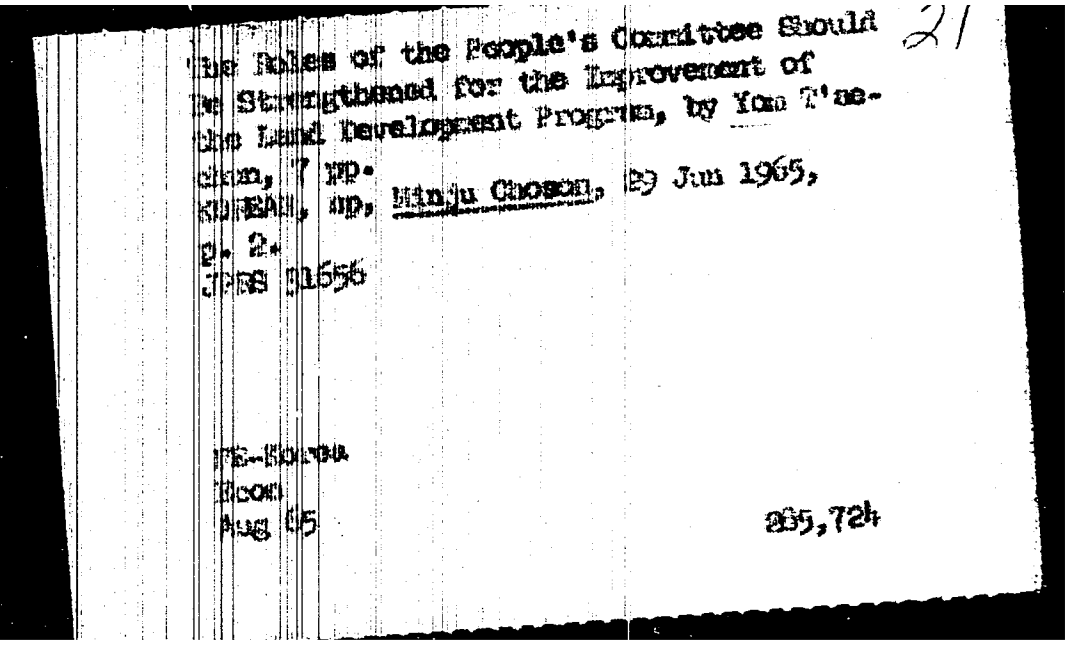

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the Land Development Program, by Yon T'ae-
chon, 7 pp.
KULSA, 1p, Minju Choson, 29 Jun 1965,
p. 2.
JPRS 31656

PE-Korea
Econ
Aug 65

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62-18322

Yokoyama, Tatsuo.
ON THE CHANGE OF THE ESCAPE OF CHLORINE AFTER THE DISAPPEARANCE OF FREE HYDROCHLORIC ACID IN THE CHLORATE CELL. Pt. 2 of Studies on the Escape of Chlorine in the Sodium Chlorate Cell. [1962] 9p. 2 refs.
Order from: SLA $1.10 62-18322

Trans. of Denki Kagaku (Japan) [1961] v. 29, p. 697-701.

DESCRIPTORS: Electrolytic cells, Chlorates, *Hydrochloric acid, *Chlorine, Sodium compounds, Electrolysis.

The escape of chlorine is determined by the entire amount of gas evolved from the bath and the pressures of Cl_2 and HClO. During electrolysis, the Cl_2 pressure sometimes varies quite widely but the percentage of variation of the total amount of gas evolved is small. Depending on the amount of hydrochloric acid
(Engineering--Chemical, TT, v. 9, no. 9) (over)

I. Yokoyama, T.
II. Title: Studies . .

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100190041-2

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Reduction Mechanism of Porous Iron Ores by Hydrogen, by L. Von Bogdandy, H.P. Schulz, B. Wuerzner.
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L. Von Bogdandy

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Aug 67

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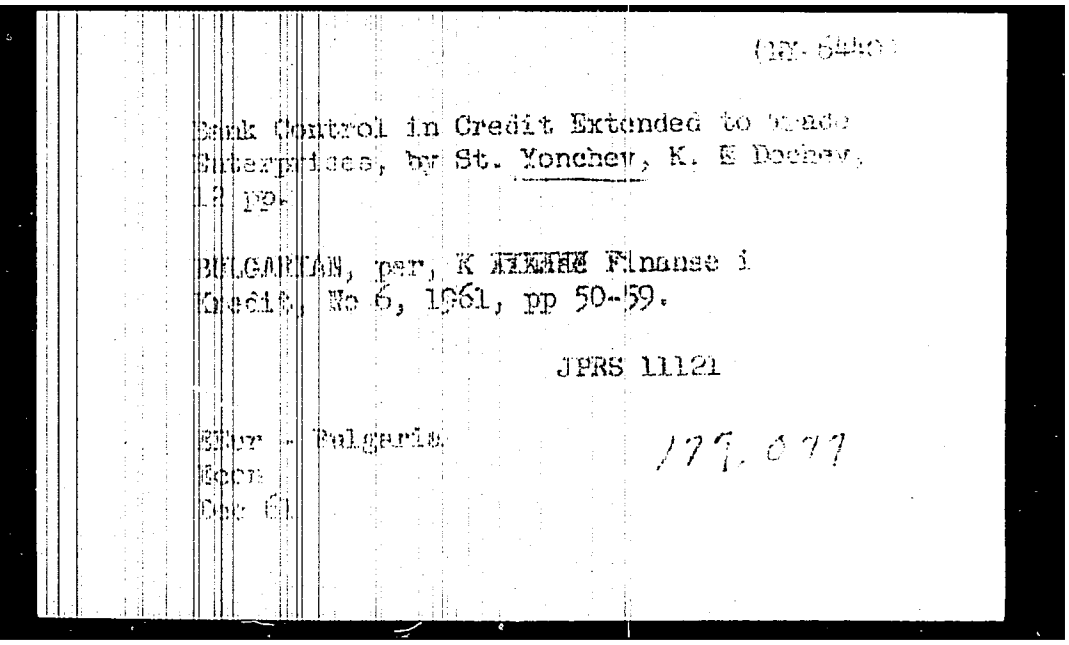

(DF-6480)

Bank Control in Credit Extended to Trade Enterprises, by St. Yonchev, K. E Dochev. 11 pp.

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JPRS 11121

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Eur - Bulgaria
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Dec 61

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Inhibition of Wing Formation in the Black Aphid Dorsalia Fabae Scop. by Farnesol, by M. Von Dehn.
GERMAN, per. Naturwiss, Vol 50, No 17, 1963, pp 578-579.
(NRC/Ref: C-4991)

M Von Dehn

Sci -
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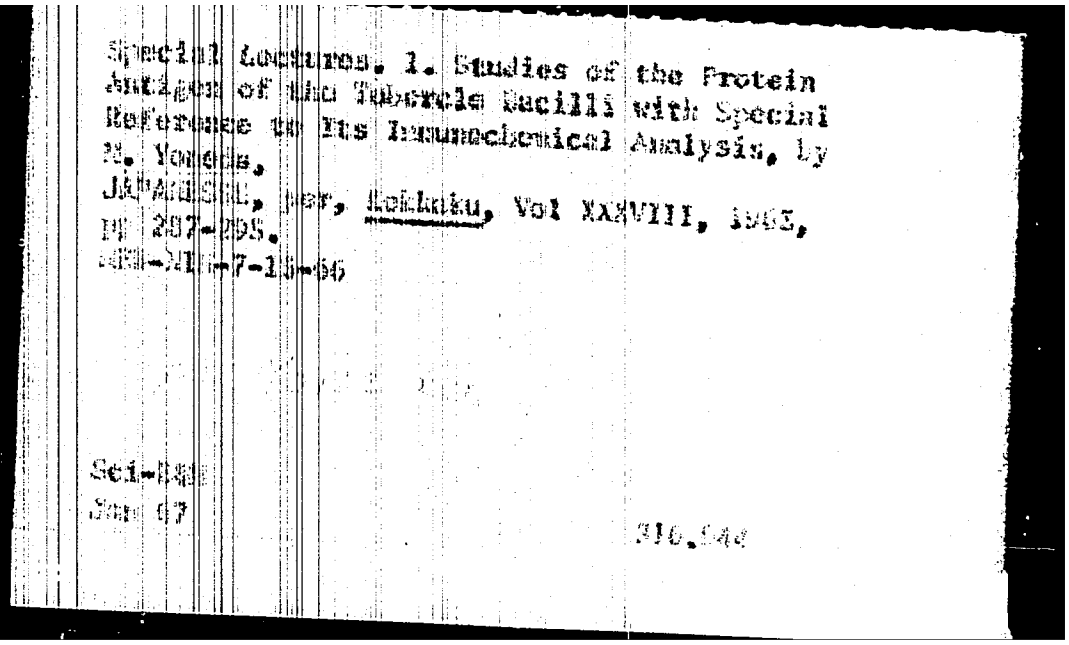

Special Lectures. 1. Studies of the Protein Antigen of the Tubercle Bacilli with Special Reference to Its Immunochemical Analysis, by M. Yonese.

JAPANESE, per, Kekkaku, Vol XXXVIII, 1963, pp 287-295.

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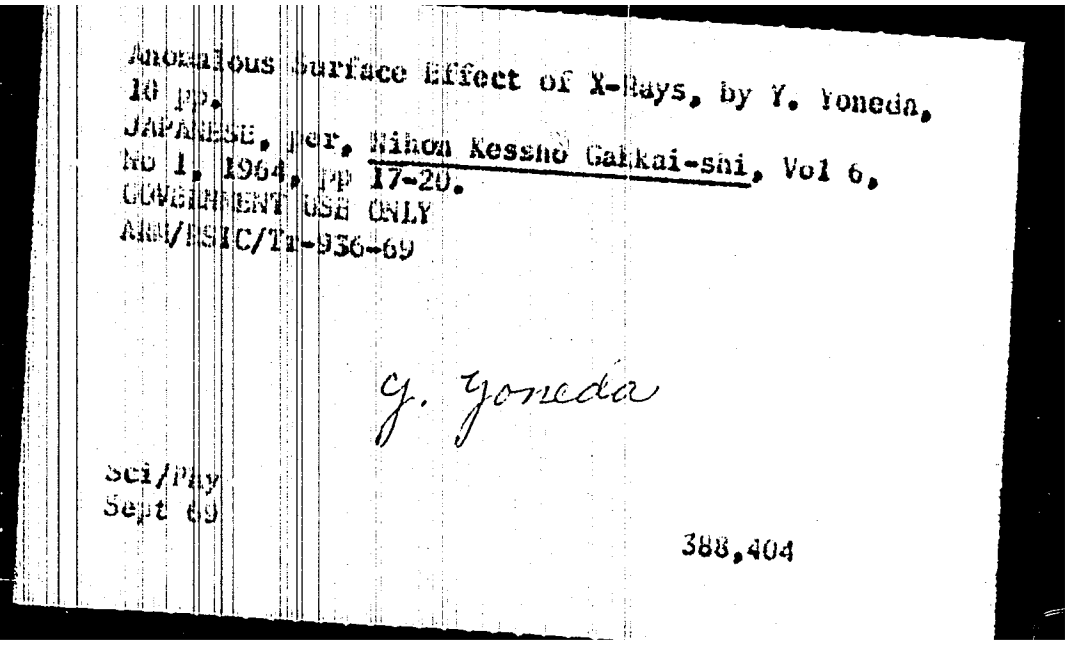

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Ammonium Copper Pentachlorphenate, A New Water-Soluble Preservative, by Shigekichi Yoneknwa, 15 pp.

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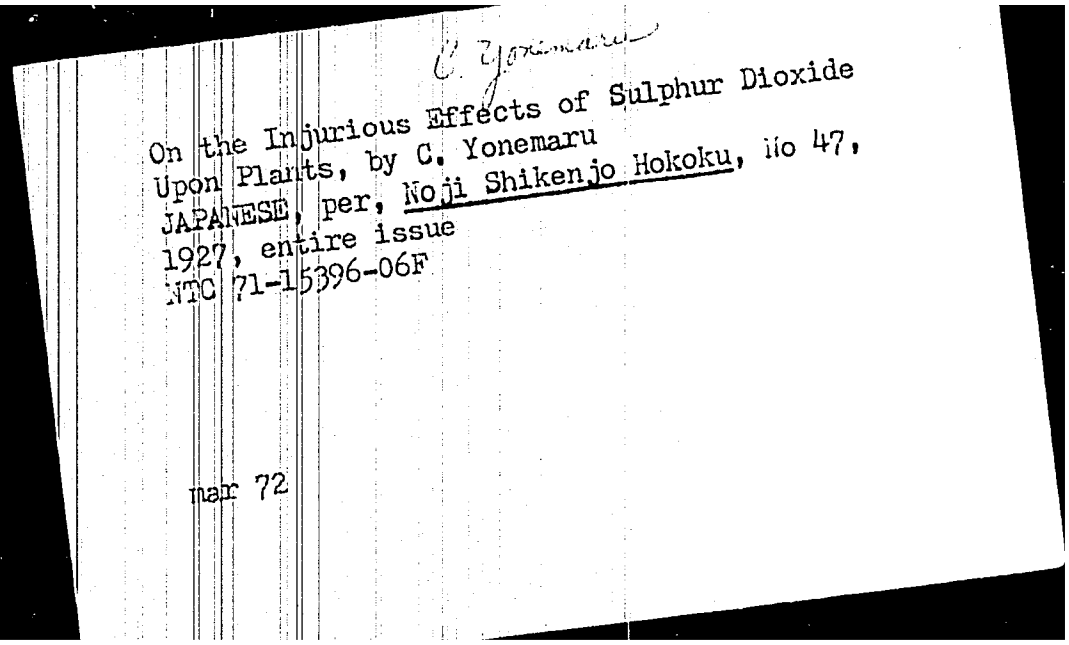

C. Yonemaru

On the Injurious Effects of Sulphur Dioxide Upon Plants, by C. Yonemaru
JAPANESE, per, Noji Shikenjo Hokoku, No 47, 1927, entire issue
NTC 71-15396-06F

mar 72

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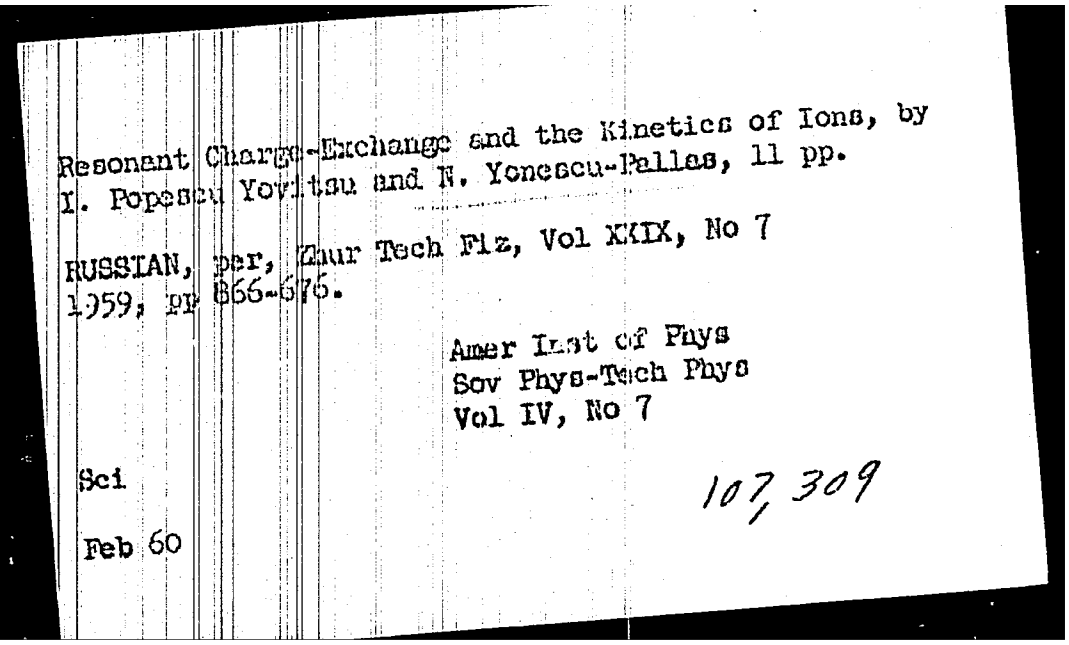

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RUSSIAN, per, Zhur Tech Fiz, Vol XXIX, No 7 1959, pp 866-876.

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(SF-2037)

The Administrative Structure of Commerce in Communist China, by Yonezawa Hideo, 11 pp.

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(NY-6884)

Communist China's Price Policies, by Yonezawa Hideo, 51 pp.

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JPRS 12670

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JPRS 4042

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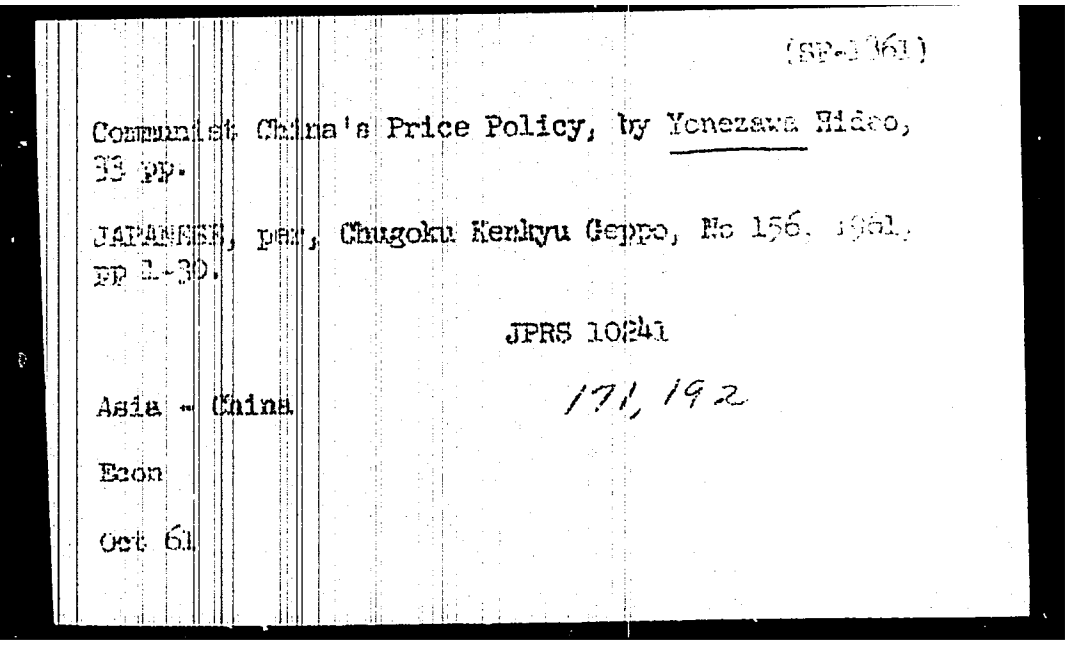

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(UT-6272)
Present and Future Status of Communist China's Foreign Trade, by Hideo Yonezawa, 31 pp.

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(NY-3620).

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JPRS 2618

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Econ - Commodity circulation
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JPRS 10129

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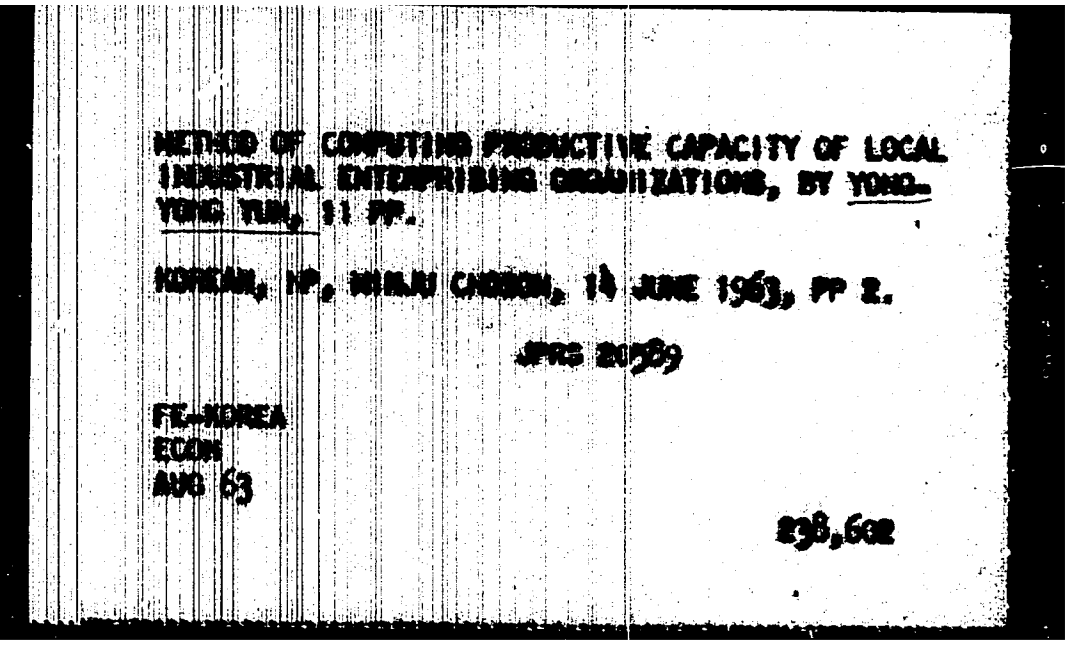

METHOD OF COMPUTING PRODUCTIVE CAPACITY OF LOCAL INDUSTRIAL ENTERPRISING ORGANIZATIONS, BY YONG-YONG YUN, 11 PP.

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JPRS 20589

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The Computation of Nonlinear Networks by the Method of Transformation (Transfiguration) and a Certain Error Which Arises in the Application of this Method, by P. A. Youkin, 14 p.

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Negative Ions of Selenium, Tellurium, Antimony and Bismuth, by V. M. Dukelskiy, N. I. Ionov, 5 pp.

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1 767-719

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